

BRIEF COMMUNICATION

NEW SYNONYMY AND NEW NAMES IN AUSTRALIAN TENEBRIONIDAE
(COLEOPTERA)

The following new synonymy is proposed: *Paratoxicum* Champion, 1894 = *Schizophthalmotribolium* Kaszab, 1940; *Mithippia aurita* Pascoe, 1869 = *Tarpela catenulata* Allard, 1877; *Cheirodes sardous* Gené, 1839 = *Anemia caulobioides* Carter, 1920. New replacement names are proposed to for eight homonyms: *Cyphaleus carteri* n.n. for *C. formosus* (Carter, 1927) not *C. formosus* Westwood, 1841; *Cyphaleus georgemastersi* n.n. for *C. mastersi* (Macleay, 1872) not *C. mastersi* Pascoe, 1871; *Nyctozeilus macleayanus* n.n. for *N. macleayi* Carter, 1926 not *N. macleayi* (Bates, 1872); *Nyctozeilus carteri* n.n. for *N. marginicollis* (Carter, 1909) not *N. marginicollis* (Bates, 1872); *Nyctozeilus geomastersi* n.n. for *N. mastersi* (Carter, 1909) not *N. mastersi* Macleay, 1872; *Nyctozeilus obesulus* n.n. for *N. obesus* (Carter, 1933) not *N. obesus* Guérin, 1830; *Nyctozeilus jaystepheni* n.n. for *N. stepheni* (Carter, 1914) not *N. stepheni* (Carter, 1909); *Ulomoides carteri* n.n. for *U. macleayi* (Carter, 1926) not *U. macleayi* Carter, 1926.

While the author was preparing an online checklist of the Australian Tenebrionidae for the Australian Faunal Directory, Australian Biological Resources Study, eight homonyms were found to have resulted from previous taxonomic mergers of generic names, as listed below. At the same time, the opportunity is taken to propose one generic and two specific synonymies resulting from recent examination of types in Hungary and Germany.

The four-letter eodens below refer to institutions in which types are deposited, as follows: AMSA – Australian Museum, Sydney; BMNH – The Natural History Museum, London; HNHB – Hungarian Natural History Museum, Budapest; MVMA – Museum of Victoria, Melbourne; ZSSM – Zoologische Staatssammlung, Munich.

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Synonymy

Paratoxicum Champion, 1894: 380.
= *Schizophthalmotribolium* Kaszab, 1940: 173. **New synonymy.**

Type species: *Paratoxicum iridescens* Champion, 1894, by monotypy. Syntypes in BMNH, not examined.

Schizophthalmotribolium australiae Kaszab, 1940, by monotypy. Holotype in HNHB, examined.

Mithippia Pascoe, 1869: 293.

aurita Pascoe, 1869: 293. Adelaide, SA. Holotype in BMNH, examined.

= *catenulata* (Allard, 1877: 97) (*Tarpela*). Australia. Holotype in ZSSM, examined. **New synonymy.**

Cheirodes Gené, 1839: 73.

sardous Gené, 1839: 73. Sardinia. Type not located.

= *caulobioides* (Carter, 1920: 224) (*Anemia*). Swan R.,

Perth, WA. Syntypes AMSA, MVMA, examined. **New synonymy.**

Homonymy

In the following list, homonyms in *Cyphaleus* and *Nyctozeilus* result from the synonymisation of Matthews¹ of a number of generic names in the subtribe Cyphaleina (Heleini), while the homonym in *Ulomoides* is the result of the transfer of *Platydesma macleayi* Carter to the genus *Ulomoides* by Doyen *et al.*²

Cyphaleus Westwood, 1841: 43.

carteri **new name** for *C. formosus* (Carter, 1927: 33) (*Oremasis*) not *C. formosus* Westwood, 1841: 43.

georgemastersi **new name** for *C. mastersi* (Macleay, 1872: 287) (*Chartopteryx*) not *C. mastersi* Pascoe, 1871: 357.

Nyctozeilus Guérin-Méneville, 1830: pl. 4, fig. 2.

macleayanus **new name** for *N. macleayi* Carter, 1926: 511 not *N. macleayi* (Bates, 1872: 276) (*Hypocilihe*).

carteri **new name** for *N. marginicollis* (Carter, 1909: 136) (*Aethalides*) not *N. marginicollis* (Bates, 1872: 277) (*Onosterrhus*).

geomastersi **new name** for *N. mastersi* (Carter, 1909: 139) (*Byallius*) not *N. mastersi* Macleay, 1872: 284.

obesulus **new name** for *N. obesus* (Carter, 1933: 169) (*Onosterrhus*) not *N. obesus* Guérin-Méneville, 1830: pl. 4, fig. 2.

jaystepheni **new name** for *N. stepheni* (Carter, 1914: 379) (*Aethalides*) not *N. stepheni* (Carter, 1909: 133) (*Agasthenes*).

Ulomoides Blackburn, 1887: 274.

carteri **new name** for *U. macleayi* (Carter, 1926: 68) (*Platydesma*) not *U. macleayi* Carter, 1926: 67.

¹Matthews, E. G. (1992). Classification, relationships and distribution of the genera of Cyphaleini (Coleoptera: Tenebrionidae). *Invertebr. Taxon.* 6: 437–522.

²Doyen, J. T., Matthews, E. G. and Lawrence, J. F. (1990). Classification and annotated checklist of the Australian genera of Tenebrionidae (Coleoptera). *Invertebr. Taxon.* 3 [1989]: 229–260.